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Buhmann, J.; Kuhnel, H.;

Neural Networks, 1992. IJCNN., International Joint Conference on , Volume: 4 , 7-11 June 1992

Pages:796 - 801 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) IEEE CNF

2 Supervised and unsupervised clustering of the speaker space for connectionist speech recognition

Konig, Y.; Morgan, N.;

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , Volume: 1 , 27-30 April 1993

Pages:545 - 548 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) IEEE CNF

3 Hybrid neural network-driven reasoning approach to bankruptcy prediction: comparison with MDA, ACLS, and neural network

Kun Chang Lee; Jinsung Kim;

Neural Networks, 1994. IEEE World Congress on Computational Intelligence., 1994 IEEE International Conference on , Volume: 3 , 27 June-2 July 1994

Pages:1787 - 1792 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) IEEE CNF

4 DataEngine: a software tool for intelligent data analysis

Angstenberger, J.; Weber, R.; Meier, W.;

WESCON/94. 'Idea/Microelectronics'. Conference Record , 27-29 Sept. 1994

Pages:348 - 350

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) [IEEE CNF](#)

5 Multisets modeling learning: an unified theory for supervised and unsupervised learning

Lei Xu;

Neural Networks, 1994. IEEE World Congress on Computational Intelligence., 1st

IEEE International Conference on , Volume: 1 , 27 June-2 July 1994

Pages:315 - 320 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) [IEEE CNF](#)

6 Supervised fuzzy ART: training of a neural network for pattern classification via combining supervised and unsupervised learning

Lee, H.-M.; Lai, C.-S.;

Neural Networks, 1993., IEEE International Conference on , 28 March-1 April 1993

Pages:323 - 328 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) [IEEE CNF](#)

7 General fuzzy min-max neural network for clustering and classification

Gabrys, B.; Bargiela, A.;

Neural Networks, IEEE Transactions on , Volume: 11 , Issue: 3 , May 2000

Pages:769 - 783

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) [IEEE JNL](#)

8 Growing radial basis neural networks: merging supervised and unsupervised learning with network growth techniques

Karayiannis, N.B.; Mi, G.W.;

Neural Networks, IEEE Transactions on , Volume: 8 , Issue: 6 , Nov. 1997

Pages:1492 - 1506

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) [IEEE JNL](#)

9 Fuzzy function approximation with ellipsoidal rules

Dickerson, J.A.; Kosko, B.;

Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 26 , Issue: 4 , Aug. 1996

Pages:542 - 560

[\[Abstract\]](#) [\[PDF Full-Text \(1256 KB\)\]](#) [IEEE JNL](#)

10 Rival penalized competitive learning for clustering analysis, RBF net, and curve detection

Xu, L.; Krzyzak, A.; Oja, E.;

Neural Networks, IEEE Transactions on , Volume: 4 , Issue: 4 , July 1993

Pages:636 - 649

[\[Abstract\]](#) [\[PDF Full-Text \(1104 KB\)\]](#) [IEEE JNL](#)

11 Comparison of hybrid neural systems of KSOM-BP learning in artificial odor recognition system

Kusumoputro, B.; Saptawijaya, A.; Murni, A.;

Computational Intelligence and Multimedia Applications, 2001. ICCIMA 2001.

Proceedings. Fourth International Conference on , 30 Oct.-1 Nov. 2001

Pages: 276 - 281

[\[Abstract\]](#) [\[PDF Full-Text \(58 KB\)\]](#) [IEEE CNF](#)

12 A multi-mechanism rule-extraction pipeline for use on unannotated datasets

Goh, A.; Hoe Kok Meng;

TENCON 2000. Proceedings, Volume: 1, 24-27 Sept. 2000

Pages: 382 - 387 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) [IEEE CNF](#)

13 Recurrent neural gas in electric load forecasting

Teixeira, M.A.; Zaverucha, G.; da Silva, V.N.A.L.; Ribeiro, G.F.;

Neural Networks, 1999. IJCNN '99. International Joint Conference on, Volume: , 10-16 July 1999

Pages: 3468 - 3473 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) [IEEE CNF](#)

14 Unsupervised connectionist clustering algorithms for a better supervised prediction: application to a radio communication problem

Bougrain, L.; Alexandre, F.;

Neural Networks, 1999. IJCNN '99. International Joint Conference on, Volume: , 10-16 July 1999

Pages: 3451 - 3456 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [IEEE CNF](#)

15 Texture segmentation method considering optimum number of segmentation areas by using neural networks

Yoshimura, M.; Oe, S.; Shinohara, Y.;

Neural Networks, 1996., IEEE International Conference on, Volume: 3, 3-6 Jun 1996

Pages: 1640 - 1645 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) [IEEE CNF](#)

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Pages:3461 - 3466 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) IEEE CNF**17 Soft competitive learning in the extended differentiator network**

Kia, S.J.; Coghill, G.; Neural Networks, 1994. IEEE World Congress on Computational Intelligence., 1st IEEE International Conference on , Volume: 2 , 27 June-2 July 1994
Pages:714 - 718 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) IEEE CNF**18 Unsupervised and supervised classifications by rival penalized competitive learning**

Lei Xu; Krzyzak, A.; Oja, E.; Pattern Recognition, 1992. Vol.II. Conference B: Pattern Recognition Methodology and Systems, Proceedings., 11th IAPR International Conference on , 30 Aug.-3 Sept. 1992
Pages:496 - 499

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) IEEE CNF**19 Least MSE reconstruction by self-organization. I. Multi-layer neural-nets**

Lei Xu; Neural Networks, 1991. 1991 IEEE International Joint Conference on , 18-21 Nov 1991

1991
Pages:2362 - 2367 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) **IEEE CNF**

20 A comparison of neural network and fuzzy clustering techniques in segmenting magnetic resonance images of the brain

Hall, L.O.; Bensaid, A.M.; Clarke, L.P.; Velthuizen, R.P.; Silbiger, M.S.; Bezdek, J.C.;

Neural Networks, IEEE Transactions on , Volume: 3 , Issue: 5 , Sept. 1992
Pages:672 - 682

[\[Abstract\]](#) [\[PDF Full-Text \(1128 KB\)\]](#) **IEEE JNL**

21 Constructive feedforward ART clustering networks. I

Baraldi, A.; Alpaydin, E.;

Neural Networks, IEEE Transactions on , Volume: 13 , Issue: 3 , May 2002
Pages:645 - 661

[\[Abstract\]](#) [\[PDF Full-Text \(555 KB\)\]](#) **IEEE JNL**

22 Flood forecasting using radial basis function neural networks

Chang, F.-J.; Jin-Ming Liang; Yen-Chang Chen;

Systems, Man and Cybernetics, Part C, IEEE Transactions on , Volume: 31 , Issi
4 , Nov. 2001

Pages:530 - 535

[\[Abstract\]](#) [\[PDF Full-Text \(188 KB\)\]](#) **IEEE JNL**

23 Statistical pattern recognition: a review

Jain, A.K.; Duin, R.P.W.; Jianchang Mao;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 22
, Issue: 1 , Jan. 2000
Pages:4 - 37

[\[Abstract\]](#) [\[PDF Full-Text \(1708 KB\)\]](#) **IEEE JNL**

24 Neurofuzzy modeling of chemical vapor deposition processes

Geisler, J.P.; Lee, C.S.G.; May, G.S.;

Semiconductor Manufacturing, IEEE Transactions on , Volume: 13 , Issue: 1 , F
2000

Pages:46 - 60

[\[Abstract\]](#) [\[PDF Full-Text \(744 KB\)\]](#) **IEEE JNL**

25 Comments on "A fuzzy neural network and its application to pattern recognition"

Pal, N.R.; Mandal, G.K.; Kumar, E.V.;

Fuzzy Systems, IEEE Transactions on , Volume: 7 , Issue: 4 , Aug. 1999
Pages:479 - 480

[\[Abstract\]](#) [\[PDF Full-Text \(60 KB\)\]](#) **IEEE JNL**

26 Cluster-based blind nonlinear-channel estimation

Yih-Jyi Jeng; Chien-Chung Yeh;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signa

Processing, IEEE Transactions on] , Volume: 45 , Issue: 5 , May 1997
Pages:1161 - 1172

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) [IEEE JNL](#)

27 Neural-network front ends in unsupervised learning

Pedrycz, W.; Waletzky, J.;

Neural Networks, IEEE Transactions on , Volume: 8 , Issue: 2 , March 1997
Pages:390 - 401

[\[Abstract\]](#) [\[PDF Full-Text \(2004 KB\)\]](#) [IEEE JNL](#)

28 Distortion tolerant pattern recognition based on self-organizing feature extraction

Lampinen, J.; Oja, E.;

Neural Networks, IEEE Transactions on , Volume: 6 , Issue: 3 , May 1995
Pages:539 - 547

[\[Abstract\]](#) [\[PDF Full-Text \(932 KB\)\]](#) [IEEE JNL](#)

29 Neural network models in EMG diagnosis

Pattichis, C.S.; Schizas, C.N.; Middleton, L.T.;

Biomedical Engineering, IEEE Transactions on , Volume: 42 , Issue: 5 , May 1995
Pages:486 - 496

[\[Abstract\]](#) [\[PDF Full-Text \(1000 KB\)\]](#) [IEEE JNL](#)

30 Learning texture discrimination rules in a multiresolution system

Greenspan, H.; Goodman, R.; Chellappa, R.; Anderson, C.H.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 16 , Issue: 9 , Sept. 1994
Pages:894 - 901

[\[Abstract\]](#) [\[PDF Full-Text \(892 KB\)\]](#) [IEEE JNL](#)

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31 Competitive learning based approaches to tool-wear identification

Burke, L.I.;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 22 , Issue: 3
, May-June 1992

Pages:559 - 563

[\[Abstract\]](#) [\[PDF Full-Text \(556 KB\)\]](#) **IEEE JNL**

32 Classification of multispectral remote sensing data using a back-propagation neural network

Heermann, P.D.; Khazenie, N.;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 30 , Issue: 1
, Jan. 1992

Pages:81 - 88

[\[Abstract\]](#) [\[PDF Full-Text \(728 KB\)\]](#) **IEEE JNL**

33 Supervised and unsupervised learning in radial basis function classifi

Tarassenko, I.; Roberts, S.;

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 141 , Issue: 4
, Aug. 1994

Pages:210 - 216

[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) **IEE JNL**

34 General fuzzy hyperline segment neural network

Patil, P.M.; Kulkarni, U.V.; Sontakke, T.R.;

Systems, Man and Cybernetics, 2002 IEEE International Conference on , Volum
, 6-9 Oct. 2002

Pages:6 pp. vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(509 KB\)\]](#) [IEEE CNF](#)

35 Unsupervised reduction of the dimensionality followed by supervised learning with a perceptron improves the classification of conditions in D microarray gene expression data

Conde, L.; Mateos, A.; Herrero, J.; Dopazo, J.;

Neural Networks for Signal Processing, 2002. Proceedings of the 2002 12th IEEE Workshop on , 4-6 Sept. 2002

Pages:77 - 86

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) [IEEE CNF](#)

36 General fuzzy hypersphere neural network

Kulkarni, U.V.; Doye, D.D.; Sontakke, T.R.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joint Conference on , Volume: 3 , 12-17 May 2002

Pages:2369 - 2374

[\[Abstract\]](#) [\[PDF Full-Text \(558 KB\)\]](#) [IEEE CNF](#)

37 Intelligent image analysis using adaptive resource-allocating network

Kyoung-Mi Lee; Street, W.N.;

Neural Networks for Signal Processing XI, 2001. Proceedings of the 2001 IEEE Signal Processing Society Workshop , 10-12 Sept. 2001

Pages:363 - 372

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEEE CNF](#)

38 Proceedings of the IEEE-INNS-ENNS International Joint Conference on Neural Networks. IJCNN 2000. Neural Computing: New Challenges and Perspectives for the New Millennium

Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on , Volume: 1 , 24-27 July 2000

[\[Abstract\]](#) [\[PDF Full-Text \(4684 KB\)\]](#) [IEEE CNF](#)

39 Texture segmentation using moving average modeling approach

Chanyagorn, P.; Eom, K.B.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Volume: 2 , 10-13 Sept. 2000

Pages:116 - 119 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) [IEEE CNF](#)

40 Interpretation of self-organizing maps with fuzzy rules

Drobics, M.; Winiwater, W.; Bodenhofer, U.;

Tools with Artificial Intelligence, 2000. ICTAI 2000. Proceedings. 12th IEEE International Conference on , 13-15 Nov. 2000

Pages:304 - 311

[\[Abstract\]](#) [\[PDF Full-Text \(688 KB\)\]](#) [IEEE CNF](#)

41 A fuzzy neural hybrid system modeling

Turksen, I.B.;

Neural Networks, 1997., International Conference on , Volume: 4 , 9-12 June 1997

Pages:2337 - 2341 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) [IEEE CNF](#)

42 Fast and efficient land-cover classification of multispectral remote sensing data using artificial neural network techniques

Vassilas, N.; Charou, E.; Varoufakis, S.;

Digital Signal Processing Proceedings, 1997. DSP 97., 1997 13th International Conference on , Volume: 2 , 2-4 July 1997

Pages:995 - 998 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(844 KB\)\]](#) [IEEE CNF](#)

43 Hybrid training of RBF networks with application to nonlinear system identification

Zhang, Y.-M.; Li, X.R.;

Decision and Control, 1996., Proceedings of the 35th IEEE , Volume: 1 , 11-13 Dec. 1996

Pages:937 - 942 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(688 KB\)\]](#) [IEEE CNF](#)

44 Hybrid BRAINNE: a method for developing symbolic disjunctive rules from a hybrid neural network

Bloomer, W.F.; Dillon, T.S.; Witten, M.;

Systems, Man, and Cybernetics, 1996., IEEE International Conference on , Volume: 4 , 14-17 Oct. 1996

Pages:2745 - 2750 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [IEEE CNF](#)

45 Unsupervised learning and generalization

Hansen, L.K.; Larsen, J.;

Neural Networks, 1996., IEEE International Conference on , Volume: 1 , 3-6 Jun 1996

Pages:25 - 30 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE CNF](#)

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46 Classification of lidar waveforms by neural networks

Bhattacharya, D.; Pillai, R.; Antoniou, A.;

Circuits and Systems, 1996. ISCAS '96., 'Connecting the World', 1996 IEEE International Symposium on , Volume: 3 , 12-15 May 1996

Pages:309 - 312 vol.3

[\[Abstract\]](#)[\[PDF Full-Text \(312 KB\)\]](#)[IEEE CNF](#)**47 Snow classification from SSM/I data over varied terrain using an artificial neural network classifier**

Changyi Sun; Neale, C.M.U.; McDonnell, J.J.; Heng-Da Cheng;

Geoscience and Remote Sensing Symposium, 1996. IGARSS '96. 'Remote Sensing for a Sustainable Future.', International , Volume: 1 , 27-31 May 1996

Pages:133 - 135 vol.1

[\[Abstract\]](#)[\[PDF Full-Text \(256 KB\)\]](#)[IEEE CNF](#)**48 A texture segmentation method using unsupervised and supervised neural networks**

Oe, S.; Hashida, M.; Enokihara, M.; Shinohara, Y.;

Neural Networks, 1994. IEEE World Congress on Computational Intelligence., 1994 IEEE International Conference on , Volume: 4 , 27 June-2 July 1994

Pages:2415 - 2418 vol.4

[\[Abstract\]](#)[\[PDF Full-Text \(260 KB\)\]](#)[IEEE CNF](#)**49 Texture analysis via unsupervised and supervised learning**

Greenspan, H.; Goodman, R.; Chellappa, R.;

Neural Networks, 1991., IJCNN-91-Seattle International Joint Conference on , Volume: 1 , 8-14 July 1991

Pages:639 - 644 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) IEEE CNF

50 Adaptive fuzzy systems for backing up a truck-and-trailer

Kong, S.-G.; Kosko, B.;

Neural Networks, IEEE Transactions on , Volume: 3 , Issue: 2 , March 1992

Pages:211 - 223

[\[Abstract\]](#) [\[PDF Full-Text \(968 KB\)\]](#) IEEE JNL

51 Improving biomolecular pattern discovery and visualization with hybrid self-adaptive networks

Haiying Wang; Azuaje, F.; Black, N.;

Nanobioscience, IEEE Transactions on , Volume: 1 , Issue: 4 , Dec. 2002

Pages:146 - 166

[\[Abstract\]](#) [\[PDF Full-Text \(3358 KB\)\]](#) IEEE JNL

52 DENFIS: dynamic evolving neural-fuzzy inference system and its application for time-series prediction

Kasabov, N.K.; Qun Song;

Fuzzy Systems, IEEE Transactions on , Volume: 10 , Issue: 2 , April 2002

Pages:144 - 154

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) IEEE JNL

53 Clustering ECG complexes using Hermite functions and self-organizing maps

Lagerholm, M.; Peterson, C.; Braccini, G.; Edenbrandt, L.; Sornmo, L.;

Biomedical Engineering, IEEE Transactions on , Volume: 47 , Issue: 7 , July 2000

Pages:838 - 848

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) IEEE JNL

54 Detection of multiple sclerosis with visual evoked potentials - an unsupervised computational intelligence system

Dasey, T.J.; Micheli-Tzanakou, E.;

Information Technology in Biomedicine, IEEE Transactions on , Volume: 4 , Issue: 3 , Sept. 2000

Pages:216 - 224

[\[Abstract\]](#) [\[PDF Full-Text \(144 KB\)\]](#) IEEE JNL

55 Classification of malignant and benign masses based on hybrid ART2LDA approach

Hadjiiski, L.; Sahiner, B.; Heang-Ping Chan; Petrick, N.; Helvie, M.;

Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 12 , Dec. 1999

Pages:1178 - 1187

[\[Abstract\]](#) [\[PDF Full-Text \(152 KB\)\]](#) IEEE JNL

56 Super-resolution of images based on local correlations

Candocia, F.M.; Principe, J.C.;

Neural Networks, IEEE Transactions on , Volume: 10 , Issue: 2 , March 1999

Pages:372 - 380

[\[Abstract\]](#) [\[PDF Full-Text \(2200 KB\)\]](#) IEEE JNL

57 Waveform classification and information extraction from LIDAR data neural networks

Bhattacharya, D.; Pillai, S.R.; Antoniou, A.;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 35 , Issue: 3 , May 1997

Pages:699 - 707

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) IEEE JNL

58 Recognition of temporally changing action potentials in multiunit neural recordings

Mirfakhraei, K.; Horch, K.;

Biomedical Engineering, IEEE Transactions on , Volume: 44 , Issue: 2 , Feb. 1997

Pages:123 - 131

[\[Abstract\]](#) [\[PDF Full-Text \(156 KB\)\]](#) IEEE JNL

59 Monitoring land-surface snow conditions from SSM/I data using an artificial neural network classifier

Changyi Sun; Neale, C.M.U.; McDonnell, J.J.; Heng-Da Cheng;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 35 , Issue: 4 , July 1997

Pages:801 - 809

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) IEEE JNL

60 Development of a field-portable imaging system for scene classification using multispectral data fusion algorithms

Preston, E.; Bergman, T.; Gorenflo, R.; Hermann, D.; Kopala, E.; Kuzma, T.;

Lazofson, L.; Orkis, R.;

Aerospace and Electronic Systems Magazine, IEEE , Volume: 9 , Issue: 9 , Sept 1994

Pages:13 - 19

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) IEEE JNL

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61 Qualitative interpretation of sensor patterns

Whiteley, J.R.; Davis, J.F.;

Expert, IEEE [see also IEEE Intelligent Systems] , Volume: 8 , Issue: 2 , April 1

Pages:54 - 63

[\[Abstract\]](#) [\[PDF Full-Text \(1448 KB\)\]](#) **IEEE JNL**

62 Discriminative mining of gene microarray data

Jianping Lu; Yue Wang; Zuyi Wang; Jianhua Xuan; San Yuan Kung; Zhiping Gu Clarke, R.;

Neural Networks for Signal Processing XI, 2001. Proceedings of the 2001 IEEE Signal Processing Society Workshop , 10-12 Sept. 2001

Pages:23 - 32

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **IEEE CNF**

63 Boundary region sensitive classification for the counter-propagation neural network

Kovacs, L.; Terstyanszky, G.;

Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on , Volume: 1 , 24-27 July 2000

Pages:90 - 94 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEEE CNF**

64 Cash flow forecasting using supervised and unsupervised neural networks

Lokmic, L.; Smith, K.A.;

Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS International Joint Conference on , Volume: 6 , 24-27 July 2000

Pages:343 - 347 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) IEEE CNF

65 Hypersphere ART and ARTMAP for unsupervised and supervised, incremental learning

Anagnostopoulos, G.C.; Georgiopoulos, M.;

Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS

International Joint Conference on , Volume: 6 , 24-27 July 2000

Pages:59 - 64 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) IEEE CNF

66 A fuzzy central cluster neural classifier

Huanglin Zeng; Hu Ying; Sun Xingbo;

Intelligent Control and Automation, 2000. Proceedings of the 3rd World Congre:

on , Volume: 3 , 28 June-2 July 2000

Pages:1747 - 1750 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) IEEE CNF

67 Soft fault diagnosis in analogue circuits: a comparison of fuzzy approach with radial basis function networks

Catelani, M.; Fort, A.; Bigi, M.; Singuaroli, R.;

Instrumentation and Measurement Technology Conference, 2000. IMTC 2000.

Proceedings of the 17th IEEE , Volume: 3 , 1-4 May 2000

Pages:1493 - 1498 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) IEEE CNF

68 Neural approaches to the diagnosis and characterization of the Lyme disease

Bianchi, G.; Buffrini, L.; Monteforte, P.; Rovetta, G.; Rovetta, S.; Zunino, R.;

Computer-Based Medical Systems, 1994., Proceedings 1994 IEEE Seventh

Symposium on , 10-12 June 1994

Pages:194 - 199

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) IEEE CNF

69 Sea-floor classification by neural hybrid system

Zerr, B.; Maillard, E.; Gueriot, D.;

OCEANS '94. 'Oceans Engineering for Today's Technology and Tomorrow's

Preservation.' Proceedings , Volume: 2 , 13-16 Sept. 1994

Pages:II/239 - II/243 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) IEEE CNF

70 Unsupervised global optimization: applications on classification of handwritten digits and visual evoked potentials

Micheli-Tzanakou, E.; Dasey, T.J.;

Systems, Man and Cybernetics, 1992., IEEE International Conference on , 18-2: Oct. 1992

Pages:381 - 386 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(472 KB\)\]](#) IEEE CNF

71 Electromyogram decomposition via unsupervised dynamic multi-layer neural network*Hassoun, M.H.; Wang, C.; Spitzer, A.R.;*

Neural Networks, 1992. IJCNN., International Joint Conference on , Volume: 2 , 7-11 June 1992

Pages:405 - 412 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) [IEEE CNF](#)**72 Fetal echocardiographic image segmentation using neural networks***Piccoli, L.; Dahmer, A.; Scharcanski, J.; Navaux, P.O.A.;*

Image Processing and Its Applications, 1999. Seventh International Conference (Conf. Publ. No. 465) , Volume: 2 , 13-15 July 1999

Pages:507 - 511 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) [IEE CNF](#)**73 An unsupervised neural network classifier and its application in remote sensing***Hammadi-Mesmoudi, F.; Korczak, J.J.;*

Image Processing and its Applications, 1995., Fifth International Conference on , 4-6 Jul 1995

Pages:236 - 240

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) [IEE CNF](#)**74 An architecture for very large neural networks with high connectivity***Allinson, N.M.; Johnson, M.J.;*

VLSI and Architectures for Symbolic Processing, IEE Colloquium on , 9 Mar 1989

Pages:7/1 - 7/5

[\[Abstract\]](#) [\[PDF Full-Text \(200 KB\)\]](#) [IEE CNF](#)[Prev](#) [1](#) [2](#) [3](#) [4](#) [5](#)

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